

## AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph on Page 14, line 3 to line 13 to be as follows:

Next, a compensator current source and a compensator voltage source (as shown in the compensator 104 in Figure 2) can be controllably adjusted in response to the compensator current and compensator voltage measurements and the compensator reference values, as shown at block 308. The sources can be adjusted in response to waveform error signals computed from the compensator current and compensator voltage measurements (e.g., the signals  $\tilde{v}$  and  $i(t,0)$ ) and the compensator reference waveforms (e.g., the signals  $\tilde{i}$  and  $v(t,0)$ ). The waveform error signals may be generated based on a comparison of values of the signals  $\tilde{i}$  and  $v(t,0)$  with desired values of these signals, for example. The sources may then be adjusted to modify the values of the signals  $\tilde{v}$  and  $i(t,0)$  in order to achieve the desired values. The sources may be controllably adjusted by a microcontroller, or analog controllers such as a ~~propositional~~ proportional integral derivative (PID) controller (or a PI controller).